

Amendments to Claims

1-20. (Cancelled).

21. (Currently Amended) A system, comprising:

device that is capable of performing at least one behavior according to a set of configuration data, the device generating an HTTP request on a communication network such that the HTTP request specifies a URL associated with the configuration data;

configuration server that responds to the HTTP request by generating an HTTP response on the communication network such that the HTTP response carries the configuration data to the device that receives a request message via a communication network from the device such that the request message specifies a URL for the configuration server, the configuration server in response to the request message and the URL transferring a response message to the device via the communication network wherein the response message includes the configuration data.

22. (Previously Presented) The system of claim 21, wherein the behavior includes a sensor behavior.

23. (Previously Presented) The system of claim 21, wherein the behavior includes an actuator behavior.

24. (Previously Presented) The system of claim 21, wherein the behavior includes a control behavior.

25. (Currently Amended) The system of claim 21, wherein the ~~request message~~ HTTP request includes a set of data obtained by the device when performing the behavior.

26. (Currently Amended) The system of claim 21, wherein the ~~request message~~ HTTP request includes a heartbeat indicator for the device.

27. (Previously Presented) The system of claim 21, wherein the configuration server sets a configuration pending indicator when the configuration data is received from a workstation.

28. (Currently Amended) The system of claim 27, wherein the configuration server transfers the configuration data to the device in the ~~response message~~ HTTP response if the configuration pending indicator is set and transfers an acknowledgment to the device otherwise.

29. (Previously Presented) The system of claim 21, further comprising a local network that enables communication among the device and a set of additional devices.

30. (Currently Amended) The system of claim 29, wherein the ~~response message~~ HTTP response includes a configuration change message that indicates that a specified one of the additional devices has a set of pending configuration data on the configuration server.

31. (Previously Presented) The system of claim 30, wherein the device transfers the configuration change message to the specified one of the additional devices via the local network.

32. (Previously Presented) The system of claim 31, wherein the specified one of the additional devices obtains the pending configuration data by transferring an additional request message to the configuration server

via the communication network.

33. (Currently Amended) A method for configuring a device, comprising:

~~generating an HTTP request on obtaining a request message from the device via~~ a communication network such that the ~~request message~~ HTTP request includes a URL for a set of configuration data;

~~generating an HTTP response to the HTTP request on transferring a response message to the device via~~ the communication network wherein the ~~response message~~ HTTP response carried on the communication network includes the configuration data;

performing a behavior in the device in response to the configuration data in the ~~response message~~ HTTP response.

34. (Previously Presented) The method of claim 33, wherein performing a behavior includes performing a sensor behavior.

35. (Previously Presented) The method of claim 33, wherein performing a behavior includes performing an actuator behavior.

36. (Previously Presented) The method of claim 33, wherein performing a behavior includes performing a control behavior.

37. (Currently Amended) The method of claim 33, wherein the ~~request message~~ HTTP request includes a set of data obtained by the device when performing the behavior.

38. (Currently Amended) The method of claim 33, wherein the ~~request message~~ HTTP request includes a heartbeat

indicator for the device.

39. (Previously Presented) The method of claim 33, further comprising receiving the configuration data from a workstation and setting a configuration pending indicator.

40. (Currently Amended) The method of claim 39, wherein ~~transferring a response message~~ generating an HTTP response includes ~~transferring~~ generating the ~~response message~~ HTTP response with the configuration data if the configuration pending indicator is set and transferring an acknowledgment to the device otherwise.

41. (Currently Amended) The method of claim 33, wherein ~~transferring a response message~~ generating an HTTP response includes ~~transferring~~ generating the ~~response message~~ HTTP response with a configuration change message that indicates that a specified one of a set of additional devices in communication with the device has a set of pending configuration data.

42. (Previously Presented) The method of claim 41, further comprising

transferring the configuration change message to the specified one of the additional devices;

obtaining the pending configuration data by transferring an additional request message from the specified one of the additional devices via the communication network.